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Surya Iyer is currently Engineering Manager at Polar Semiconductor Inc. (PSI) in Bloomington, where he is responsible for development of manufacturing processes for the company's products. Surya is an adjunct professor in the School of Engineering at the University of St. Thomas, St. Paul, where he teaches manufacturing and design. Surya is the current Chairperson of the Energy and Environment Commission of the City of Edina, MN, where he works with fellow residents, elected officials and City staff to develop sustainability strategies for the City. Prior to PSI, Surya held senior management and engineering positions at Cypress Semiconductor Corp. in Bloomington and Applied Materials, Inc. in Santa Clara, CA. Through his career, Surya has worked on and managed business development and technical marketing, engineering design, and manufacturing processes for advanced transistors and memory devices. Surya was a post-doctoral fellow at Stanford University, Palo Alto, CA, where he conducted research on reliability of materials. He has 20 patents related to semiconductor processing and equipment design, and over 25 peer-reviewed publications. Surya received his Ph.D. and M.S. in Materials Science & Engineering from Washington University in St. Louis and his B.S. in Materials and Metallurgical Engineering from the Indian Institute of Technology (IIT).

